

Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
51271/35.1 US

APPLICATION NO.
10/632,645

APPLICANT - Couto, et al.

FILING DATE-
August 1, 2003

Title: **ADENO-ASSOCIATED VECTOR COMPOSITIONS FOR
EXPRESSION OF FACTOR VIII**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DV	1	6,268,212 B1	07/31/01	Simonet			03/31/94
	2	6,221,646 B1	04/24/01	Dwarki et al.			07/31/98
	3	5,693,531	12/02/97	Chiorini et al.			11/24/93
P	4	2002/0155580 A1	10/24/02	Snyder et al.			05/27/98

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P ₁	1	4,757,006	Jul, 12, 1988	Toole, Jr. et al.			Oct. 28, 1983
	2	4,886,876	Dec. 12, 1989	Zimmerman et al.			Apr. 13, 1987
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	12	5,595,886	Jan. 21, 1997	Chapman et al.			Dec. 3, 1993
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P ₁	16	5,633,150	May 27, 1997	Wood et al.			Oct. 9, 1990

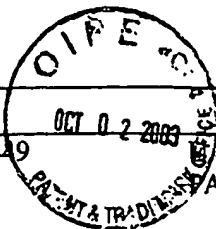
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PV	17	5,661,008	Aug. 26, 1997	Almstedt et al.			June 5, 1995
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	19	5,681,746	Oct. 28, 1997	Bodner et al.			Dec. 30, 1994
	20	5,693,499	Dec. 2, 1997	Yonemura et al.			July 18, 1994
	21	5,720,720	Feb. 24, 1998	Laske et al.			March 15, 1996
	22	5,789,203	Aug. 4, 1998	Chapman et al.			June 27, 1994
	23	5,858,351	Jan. 12, 1999	Podsakoff et al.			Jan. 18, 1996
PV	24	5,846,528	Dec. 8, 1998	Podsakoff et al.			Jan. 16, 1997

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		DOCUMENT NUMBER	PUBLICA- TION DATE	COUNTRY / PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PV	25	WO 87/07144	Dec. 3, 1987	with PCT				
	26	WO 91/07490	May 30, 1991	PCT				
	27	WO 91/09122	June 27, 1991	PCT				
	28	WO 92/01070	Jan. 23, 1992	PCT				
	29	WO 92/08981	May 29, 1992	PCT				
	30	WO 92/16557	Oct. 1, 1992	PCT				
	31	WO 93/03367	Feb. 18, 1993	PCT				
PV	32	WO 93/03769	Mar. 4, 1993	with PCT				

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							YES	NO
P/V	33	WO 94/11503	May 26, 1994	PCT				
	34	WO 96/21035	July 11, 1996	PCT				
	35	WO 97/03195	Jan. 30, 1997	PCT				
	36	EP O 160 457	Jan. 16, 1991	EP				
	37	EP O 162 067	July 15, 1992	EP				
	38	EP O 182 448	May 28, 1986	EP				
	39	EP O 220 618	Oct. 16, 1986	EP				
	40	EP O 232 112	Dec. 1, 1993	EP				
	41	EP O 500 734	Feb. 11, 1998	EP				
	42	EP O 506 757	Aug. 26, 1998	EP				
	43	EP O 533 862	Oct. 27, 1999	EP				
	44	EP O 670 332	Sept. 6, 1995	EP				
	45	EP O 672 138	Sept. 20, 1995	EP				
	46	EP O 786 474	July 30, 1997	EP				
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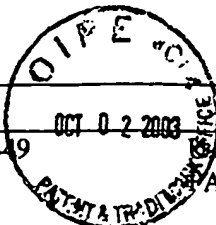
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P	109	Byrnes et al., "Immunological Instability of Persistent Adenovirus Vectors in the Brain: Peripheral Exposure to Vector Leads to Renewed Inflammation, Reduced Gene Expression, and Demyelination," <i>J. Neuroscience</i> 16:3045-3055 (1996)
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<i>R</i>	124	4,965,199	10/23/90	Capon et al.			08/07/87
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	127	5,219,740	06/15/93	Miller et al.			02/13/87
	128	5,399,346	03/21/95	Anderson et al.			03/30/94
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	130	4,722,848	02/02/88	Paoletti et al.			06/19/84
	131	5,436,146	07/25/95	Shenk et al.			06/21/93
	132	5,474,935	12/12/95	Chatterjee et al.			11/03/93
	133	5,587,308	12/24/96	Carter et al.			06/02/92
	134	5,658,785	08/19/97	Johnson			06/06/94
	135	5,861,314	01/19/99	Philip et al.			06/06/95
	136	5,693,531	12/02/97	Chiorini et al.			11/24/93
	137	5,677,158	10/14/97	Zhou et al.			06/07/95
	138	5,252,479	10/12/93	Zrivastava			11/08/91
<i>R</i>	139	5,580,703	12/03/96	Kotin et al.			09/20/94

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EXPRESSION OF FACTOR VIII**

APPLICANT - Couto, et al.

FILING DATE-
August 1, 2003

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	140	5,658,776	08/19/97	Flotte et al.			06/07/95
P	141	5,622,856	04/22/97	Natsoulis			08/03/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICA- TION DATE	COUNTRY / PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
P	142	WO 88/09809	12/15/88	PCT				
	143	WO 89/03429	04/20/89	PCT				
	144	WO 92/03545	03/05/92	PCT				
	145	0 592 836	04/20/94	EP				
	146	WO 96/15777	05/30/96	PCT				
	147	WO 96/13698	05/09/96	PCT				
	148	WO 93/24641	12/09/93	PCT				
	149	WO 95/07995	03/23/95	PCT				
P	150	WO 94/13788	06/23/94	PCT				

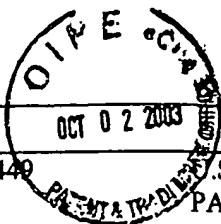
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